

#13

SEQUENCE LISTING

<110> Endl, Josef
Stahl, Peter
Albert, Winfried
Jung, Guenther-Gerhard
Schendel, Dolores
Meinl, Edgar
Dornmair, Klaus

<120> ANTIGEN-SPECIFIC ACTIVATED T-LYMPHOCYTES, DETECTION AND USE

<130> 100564-09014

<140> 09/343,406

<141> 1999-06-30

<150> 08/967,242

<151> 1997-11-05

<150> 08/374,468

<151> 1995-01-18

<150> DE P 44 18 091.8

<151> 1994-05-24

<150> DE P 44 03 522.5

<151> 1994-02-04

<150> DE P 44 01 629.8

<151> 1994-01-20

<160> 39

<170> PatentIn version 3.1

<210> 1

<211> 8

<212> PRT

<213> Homo sapiens

<220>

<221> MISC_FEATURE

<222> (1)..(1)

<223> "X" is an optional sequence selected from 1 to 10 amino acids

<400> 1

Xaa Pro Glu Val Lys Thr Lys Glx

1

5

<210> 2

<211> 25

<212> PRT

RECEIVED
JAN 04 2002
TECH CENTER 160012900



<213> Homo sapiens

<400> 2

Gly Met Ala Ala Leu Pro Arg Leu Ile Ala Phe Thr Ser Glu His Ser
1 5 10 15

His Phe Ser Leu Lys Lys Gly Ala Ala
20 25

<210> 3

<211> 20

<212> PRT

<213> Homo sapiens

<400> 3

Glu Arg Gly Lys Met Ile Pro Ser Asp Leu Glu Arg Arg Ile Leu Glu
.1 5 10 15

Ala Lys Gln Lys
20

<210> 4

<211> 14

<212> PRT

<213> Homo sapiens

<400> 4

Leu Pro Arg Leu Ile Ala Phe Thr Ser Glu His Ser His Phe
1 5 10

<210> 5

<211> 20

<212> PRT

<213> Homo sapiens

<400> 5

Gly Met Ala Ala Leu Pro Arg Leu Ile Ala Phe Thr Ser Glu His Ser
1 5 10 15

His Phe Ser Leu
20

<210> 6

<211> 20

<212> PRT

<213> Homo sapiens

<400> 6

Ala Leu Pro Arg Leu Ile Ala Phe Thr Ser Glu His Ser His Phe Ser
1 5 10 15

Leu Lys Lys Gly
20

<210> 7

<211> 20

<212> PRT

<213> Homo sapiens

<400> 7

Arg Leu Ile Ala Phe Thr Ser Glu His Ser His Phe Ser Leu Lys Lys
1 5 10 15

Gly Ala Ala Ala
20

<210> 8

<211> 20

<212> PRT

<213> Homo sapiens

<400> 8

Pro Glu Val Lys Glu Lys Gly Met Ala Ala Leu Pro Arg Leu Ile Ala
1 5 10 15

Phe Thr Ser Glu
20

<210> 9

<211> 18

<212> PRT

<213> Homo sapiens

<400> 9

Ala Ala Leu Pro Arg Leu Ile Ala Phe Thr Ser Glu His Ser His Phe
1 5 10 15

Ser Leu

<210> 10

<211> 16
<212> PRT
<213> Homo sapiens

<400> 10

Ala Ala Leu Pro Arg Leu Ile Ala Phe Thr Ser Glu His Ser His Phe
1 5 10 15

<210> 11
<211> 14
<212> PRT
<213> Homo sapiens

<400> 11

Ala Ala Leu Pro Arg Leu Ile Ala Phe Thr Ser Glu His Ser
1 5 10

<210> 12
<211> 14
<212> PRT
<213> Homo sapiens

<400> 12

Ala Ala Leu Pro Arg Leu Ile Ala Phe Thr Ser Glu His Ser
1 5 10

<210> 13
<211> 14
<212> PRT
<213> Homo sapiens

<400> 13

Gly Met Ala Ala Leu Pro Arg Leu Ile Ala Phe Thr Ser Glu
1 5 10

<210> 14
<211> 12
<212> PRT
<213> Homo sapiens

<400> 14

Gly Met Ala Ala Leu Pro Arg Leu Ile Ala Phe Thr
1 5 10

<210> 15
<211> 18
<212> PRT

<213> Homo sapiens

<400> 15

Leu Pro Arg Leu Ile Ala Phe Thr Ser Glu His Ser His Phe Ser Leu
1 5 10 15

Lys Lys

<210> 16

<211> 14

<212> PRT

<213> Homo sapiens

<400> 16

Arg Leu Ile Ala Phe Thr Ser Glu His Ser His Phe Ser Leu
1 5 10

<210> 17

<211> 14

<212> PRT

<213> Homo sapiens

<400> 17

Leu Pro Arg Leu Ile Ala Phe Thr Ser Glu His Ser His Phe
1 5 10

<210> 18

<211> 12

<212> PRT

<213> Homo sapiens

<400> 18

Leu Pro Arg Leu Ile Ala Phe Thr Ser Glu His Ser
1 5 10

<210> 19

<211> 14

<212> PRT

<213> Homo sapiens

<400> 19

Ile Leu Ile Lys Cys Asp Glu Arg Gly Lys Met Ile Pro Ser
1 5 10

<210> 20

<211> 14
<212> PRT
<213> Homo sapiens

<400> 20

Leu Gly Ile Gly Thr Asp Ser Val Ile Leu Ile Lys Cys Asp
1 5 10

<210> 21
<211> 14
<212> PRT
<213> Homo sapiens

<400> 21

Leu Ala Phe Leu Gln Asp Val Met Asn Ile Leu Leu Gln Tyr
1 5 10

<210> 22
<211> 14
<212> PRT
<213> Homo sapiens

<400> 22

Tyr Asp Leu Ser Tyr Asp Thr Gly Asp Lys Ala Leu Gln Cys
1 5 10

<210> 23
<211> 14
<212> PRT
<213> Homo sapiens

<400> 23

Val Ser Tyr Gln Pro Leu Gly Asp Lys Val Asn Phe Phe Arg
1 5 10

<210> 24
<211> 14
<212> PRT
<213> Homo sapiens

<400> 24

Leu Ala Ala Asp Trp Leu Thr Ser Thr Ala Asn Thr Asn Met
1 5 10

<210> 25
<211> 14
<212> PRT

<213> Homo sapiens

<400> 25

Leu Leu Tyr Gly Asp Ala Glu Lys Pro Ala Glu Ser Gly Gly
1 5 10

<210> 26

<211> 14

<212> PRT

<213> Homo sapiens

<400> 26

Val Asn Tyr Ala Phe Leu His Ala Thr Asp Leu Leu Pro Ala
1 5 10

<210> 27

<211> 14

<212> PRT

<213> Homo sapiens

<400> 27

Leu Leu Gln Tyr Val Val Lys Ser Phe Asp Arg Ser Thr Lys
1 5 10

<210> 28

<211> 14

<212> PRT

<213> Homo sapiens

<400> 28

Phe Thr Tyr Glu Ile Ala Pro Val Phe Val Leu Leu Glu Tyr
1 5 10

<210> 29

<211> 14

<212> PRT

<213> Homo sapiens

<400> 29

Leu Glu Tyr Val Thr Leu Lys Lys Met Arg Glu Ile Ile Gly
1 5 10

<210> 30

<211> 14

<212> PRT

<213> Homo sapiens

<400> 30

Asn Met Tyr Ala Met Met Ile Ala Arg Phe Lys Met Phe Pro
1 5 10

<210> 31

<211> 14

<212> PRT

<213> Homo sapiens

<400> 31

Lys Ile Trp Met His Val Asp Ala Ala Trp Gly Gly Gly Leu
1 5 10

<210> 32

<211> 14

<212> PRT

<213> Homo sapiens

<400> 32

Trp Gly Gly Gly Leu Leu Met Ser Arg Lys His Lys Trp Lys
1 5 10

<210> 33

<211> 14

<212> PRT

<213> Homo sapiens

<400> 33

Glu Gly Tyr Glu Met Val Phe Asp Gly Lys Pro Gln His Thr
1 5 10

<210> 34

<211> 14

<212> PRT

<213> Homo sapiens

<400> 34

Arg Tyr Phe Asn Gln Leu Ser Thr Gly Leu Asp Met Val Gly
1 5 10

<210> 35

<211> 14

<212> PRT

<213> Homo sapiens

<400> 35

Trp Leu Thr Ser Thr Ala Asn Thr Asn Met Phe Thr Tyr Glu
1 5 10

<210> 36
<211> 14
<212> PRT
<213> Homo sapiens

<400> 36

Thr Ala Asn Thr Asn Met Phe Thr Tyr Glu Ile Ala Pro Val
1 5 10

<210> 37
<211> 14
<212> PRT
<213> Homo sapiens

* <400> 37

Leu Val Ser Ala Thr Ala Gly Thr Thr Val Tyr Gly Ala Phe
1 5 10

<210> 38
<211> 14
<212> PRT
<213> Homo sapiens

<400> 38

Tyr Ile Pro Pro Ser Leu Arg Thr Leu Glu Asp Asn Glu Glu
1 5 10

<210> 39
<211> 14
<212> PRT
<213> Homo sapiens

<400> 39

Val Ile Ser Asn Pro Ala Ala Thr His Gln Asp Ile Asp Phe
1 5 10